

Serial Number: 10/020,141

Changed a file from non-ASCII to ASCII

**ENTERED**

Changed the margins in cases where the sequence text was wrapped down to the next line. #3

Edited a format error in the Current Application Data section, specifically:

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was  the prior application data; or  other \_\_\_\_\_

Added the mandatory heading and subheadings for "Current Application Data".

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

Inserted colons after headings/subheadings. Headings edited included:

Deleted extra, invalid, headings used by an applicant, specifically:

Deleted:  non-ASCII "garbage" at the beginning/end of lines;  secretary initials/lastname at end of line  
 page numbers throughout text;  other invalid text, such as \_\_\_\_\_

Inserted mandatory headings, specifically:

Corrected an obvious error in the response, specifically:

Edited identifiers where upper case is used but lower case is required, or vice versa.

Corrected an error in the Number of Sequences field, specifically:

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:

Other: Moved C1607 line down

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/195

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OIPE

RAW SEQUENCE LISTING DATE: 01/10/2002  
PATENT APPLICATION: US/10/020,141 TIME: 20:12:35

Input Set : A:\PTO.AMC.TXT  
Output Set: N:\CRF3\01102002\J020141.raw

3 <110> APPLICANT: McCarthy, Jeanette  
4 Ableson, Allen  
6 <120> TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE  
8 <130> FILE REFERENCE: MMI-002  
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/020,141  
C--> 11 <141> CURRENT FILING DATE: 2001-12-14  
11 <150> PRIOR APPLICATION NUMBER: US 60/313,097  
12 <151> PRIOR FILING DATE: 2001-08-16  
14 <150> PRIOR APPLICATION NUMBER: US 60/327,485  
15 <151> PRIOR FILING DATE: 2001-10-05  
17 <160> NUMBER OF SEQ ID NOS: 21  
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
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22 <211> LENGTH: 174566  
23 <212> TYPE: DNA  
24 <213> ORGANISM: Homo sapiens  
26 <220> FEATURE:  
27 <221> NAME/KEY: misc\_feature  
28 <222> LOCATION: (1)..(174566)  
29 <223> OTHER INFORMATION: n = a,c,t or g  
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34 aaaaaacaga ggttgtgtat gcgtgtatat tgtgtgtgaa tattgtttgt gtatattgtg 180  
W--> 35 tttgtatatt ctacccctct ctcataatagt tttataataat acaaacacac ncaatata 240  
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38 aaactttaag tagtcactgg aaatcattat ggcttctaa acaaacaagt gatgatcaa 420  
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225 agatgtccat atagatagac catgagagag ttaaggagtc tatttcatac catctgaaa 11640  
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227 caaggattcc catctctatc tccctagtat ccattgtggc caatgtttt cctattttt 11760  
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230 ctaaaaaattt gtccccagat tctgaggatt cacttctaat gtatttctt aatcagtctt 11940  
231 tccccaaaat gtcacctctt tccttcctc aattgaactt ctgttgttga aaatgcttag 12000  
232 ttactgataa aaataactt cctagtataa aaacccttcc tagaaactt aactctgcct 12060  
233 ttaacttagg ctatgtactg ggtatgtcc cttcaacatct aatgttaac tgcttaagcat 12120  
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238 gtcagaactt aaaggaattt tttttacta ttttccattt ttatatctga attttcttta 12420  
239 gaatgaccca ttctgtccca ttcttaattt ctaattgaga ggaatttccca caatatttaa 12480  
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VERIFICATION SUMMARY  
PATENT APPLICATION: US/10/020,141

DATE: 01/10/2002  
TIME: 20:12:36

Input Set : A:\PTO.AMC.TXT  
Output Set: N:\CRF3\01102002\J020141.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:35 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:51 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:467 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:709 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:845 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:859 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
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L:862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:1134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:1135 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
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L:1343 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
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L:1390 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:1405 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:1466 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
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L:1706 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
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L:2148 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:2264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:2275 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:2383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:2422 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:2424 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:2465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
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L:2774 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:2791 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:2880 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:2881 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1